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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Water Rights

KENT L. JONES  
*State Engineer Division Director*

October 10, 2018

Mr. Lynn Anderson  
Cottonwood Gooseberry Irrigation Company  
PO BOX 425  
Fairview, UT 84629

Re: Fairview Lakes Flume Repair

Dear Mr. Anderson:

As you are probably aware, Matt and river commissioner, Derris Jones, both feel that releases from Fairview Lakes are not being measured accurately. Significant water passes under and around the flume located at the Fairview Lakes outlet.

Last spring when Derris, David Horsley and Matt inspected the flume the Lake level was low and they agreed to deliver all the water first and then the irrigation company would fix the flume so water doesn't get around or under the weir. In the interim, measurements were taken above the weir and in the weir to create a custom rating table that "corrects" for water going around the weir. We used the custom rating table to measure and report 2018 releases from the Lake.

I hope that repairs to the flume can be completed this fall so that we can get rid of the custom rating and return to using the flume as a standard measuring device. I expect the holes in the channel approaching the flume can probably be sealed with bentonite / concrete mix. In the process of plugging holes, we ask that the floor of the weir be as level as possible and of the walls of the flume be as plumb as possible. If you would please let me know when the repairs are complete I'll check the flume and replace the interim rating table.

If you have other plans for the flume, or any questions about this issue please give me call at (801) 538-7431. I appreciate all of Cottonwood-Gooseberry's efforts to accurately measure the diversions from Fairview Lakes and thank you for your prompt attention to this matter.

Best Regards,

Sue Odekirk, P.E.  
Distribution Engineer  
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